

What is claimed is:

1. A dry multiple-disk clutch for transmitting power from a drive shaft to a transmission input shaft, said dry multiple-disk clutch comprising: an outer clutch member interlocked with the drive shaft so as to be driven for rotation by the drive shaft; a plurality of driving friction disks interlocked with the outer clutch member; a plurality of driven friction disks alternated with the driving friction disks and interlocked with the transmission input shaft; and a pressure member disposed opposite to the outer clutch member with the driving and the driven friction disks arranged alternately between the outer clutch member and the pressure member, for moving in opposite axial direction to compress the driving and the driven friction disks together and to disengage the driven friction disks from the driving friction disks;

said dry multiple-disk clutch comprising strap plates disposed between a peripheral part of the outer clutch member and a peripheral part of the driving friction disks, and connecting the respective peripheral parts of the outer clutch member and the driving friction disks.

2. The dry multiple-disk clutch according to claim 1, wherein each of the driving friction disks is provided with a plurality of external projections, the outer clutch member is provided with a plurality of external projections, studs are attached to the external projections of the outer clutch

member, respectively, and each of the strap plates has one end attached to the external projection of each of the driving friction disks and the other end fitted on the stud.

3. The dry multiple-disk clutch according to claim 1, wherein the strap plats substantially tangent to the circumferences of the driving friction disks.

4. The dry multiple-disk clutch according to claim 1 further comprising strap plates disposed between respective peripheral parts of the outer clutch member and the pressure member, and connecting the outer clutch member and the pressure member.

5. The dry multiple-disk clutch according to claim 4, wherein the strap plates connected to the pressure member are substantially tangent to the circumference of the pressure member.

6. The dry multiple-disk clutch according to claim 1, wherein the pressure member is provided with a plurality of external projections, studs are attached to the external projections of the outer clutch member, respectively, and each of the strap plates has one end attached to the external projection of the pressure member, and the other end fitted on the stud attached to the external projection of the outer clutch member.

7. The dry multiple-disk clutch according to claim 1, wherein a vibration control means is interposed between the

outer clutch member and the driven friction disk adjacent to the outer clutch member.

8. The dry multiple-disk clutch according to claim 1, wherein the driven friction disk adjacent to the outer clutch member is a friction disk with a vibration control function.

9. The dry multiple-disk clutch according to claim 8, wherein the friction disk with a vibration control function is provided with warped plate springs sandwiched between peripheral friction members.